

# GAS BONDS - 9300

## ADJUSTMENTS:

Working Capital Balance - 6/30/99 \$152,848  
 Remaining Authorization \$1,971,000  
 Remaining Available Balance \$2,123,848

## PROJECTS:

### To be Funded with Remaining Authorization

	FY'99/00	FY'00/01	FY'01/02	FY'02/03	FY'03/04	Total
1 Overpressure Protection at Gate Station #1 & #2	\$70,000					\$70,000
2 MAGMA Gas Main Replacements	\$190,000					\$190,000
3 Gilbert Road 6" HP Gas Main, Broadway to Main St.	\$40,000					\$40,000
4 Gas Line Replacement at Conquistador Village Mobile Home Park	\$350,000	\$110,000				\$460,000
5 Main Street (Gas Portion)	\$2,000					\$2,000
6 Gilbert Road Improvements	\$310,000					\$310,000
7 Baseline Road Improvements	\$40,000					\$40,000
8 Fraser Dr. Gas Lines	\$420,000					\$420,000
9 Alma Gardens & Trailer Village Gas Line Replacement	\$250,000					\$250,000
10 Country Mini-Farms Gas Installation	\$313,100					\$313,100
11 Gilbert Road Project - Southern Ave. to Main St.	\$14,280					\$14,280
<b>Total Funded with Remaining Authorization</b>	<b>\$1,999,380</b>	<b>\$110,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,109,380</b>

### Requiring Additional Authorization

	FY'00/01	FY'01/02	FY'02/03	FY'03/04	Total
12 MAGMA Gas Main Replacements		\$250,000	\$250,000	\$250,000	\$750,000
13 University Dr. 6" HP Gas Main, Stapley to Gilbert Rd.	\$160,000	\$100,000			\$160,000
14 46th Street Gas Main, Brown Rd. to McLeellan	\$50,000	\$200,000			\$150,000
15 Mobile Home Park Gas Line Replacements	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000
16 Sossaman Rd 6" HP Gas Main, Baseline Rd. to Southern Ave.	\$75,000	\$225,000			\$300,000
17 University Dr. 4" HP Gas Main, Extension to Country Club Dr.				\$100,000	\$100,000
18 Adobe 6" HP Gas Main, Higley to Power Road	\$100,000	\$100,000			\$200,000
19 Southern Ave. 6" HP Gas Main, Center to Gilbert Rd.	\$50,000	\$300,000			\$350,000
20 Main Street 4" Gas Main, Mesa Dr. to Stapley Drive	\$100,000	\$150,000	\$125,000	\$250,000	\$250,000
21 Electronic Monitoring and Dispatch Equipment	\$250,000	\$400,000	\$400,000	\$400,000	\$525,000
22 High Pressure Gas Mains per 1999 Master Plan	\$400,000	\$425,000	\$450,000	\$455,000	\$1,450,000
23 Intermediate Pressure Gas Mains per 1999 Master Plan	\$1,385,000	\$2,150,000	\$1,425,000	\$1,805,000	\$1,730,000
<b>Total Requiring Additional Authorization</b>					<b>\$6,765,000</b>

**Total Amount of Additional Authorization Required**

\$6,750,532

# WATER BONDS - 9400

## ADJUSTMENTS:

Working Capital Balance - 6/30/99 \$5,968,883  
 Remaining Authorization \$28,567,000  
 Remaining Available Balance \$34,535,883

## PROJECTS:

To be Funded with Remaining Authorization					
	FY99/00	FY00/01	FY01/02	FY02/03	FY03/04
1 Design Next Fiscal Year Water Projects	\$200,000	\$2,000,000			
2 Williams Gateway Airport (WGA) Water System Upgrades (#51 below)	\$300,000				
3 Water Extensions and Oversized Mains (#+C1452 below)	\$4,000,000	\$450,000			
4 Northwest Water Reclamation Plant (WRP) Reclaimed Water Storage Facility	\$150,000				
5 Desert Sands Water Line Relocations, Phases 2 & 3	\$10,000,000	\$807,000			
6 Val Vista Water Treatment Plant (WTP) Solids Handling (#53 below)	\$4,500,000	\$450,000			
7 Construction of the New Utilities Building	\$200,000				
8 Falcon Well #15, Drill & Equip	\$374,427				
9 Desert Well #15	\$215,000				
10 Gilbert Road Improvements	\$200,000	\$550,000			
11 Brooks Reservoir Standby Power	\$118,000	\$450,000			
12 Southern Ave 12" W/L, Ellsworth Rd. to Crismon Rd.	\$200,000				
13 City Well #10, Redrill and Equip	\$200,000	\$40,500			
14 Lindsay Reservoir Booster Pumping Station at City Well #23 (#65 below)	\$77,000				
15 Range Rider PRV's	\$106,500				
16 Baseline Road Improvements (W/L)	\$1,062				
17 Pasadena Reservoir Pumps & Frequency Drives	\$300,000	\$100,000			
18 Sossaman Rd. Project for WGA	\$750,000	\$100,000			
19 Water Recharge Recovery Master Plan	\$76,611	\$950,000			
20 WGA Water Meter Installation					
21 Desert Wells #11 & #12, Drill & Equip.	\$15,000	\$75,000			
22 Falcon Well #16, Drill & Equip	\$100,000	\$105,000			
23 Sutherland Subdivision Water Line Replacement, Sulleys Dr. to Maple from Main	\$7,000	\$100,000			
24 Hillside W/L Replacement, McLellan to Hillside, Country Club Dr. to Grand	\$100,000	\$68,000			
25 Recker McDowell Booster Station Rehabilitation	\$100,000	\$340,000			
26 Val Vista Water Treatment Plant (WTP) City Share of Multi-City Project (#56 below)	\$41,000	\$430,000			
27 Main Street Streetscape, Water Portion	\$20,000	\$145,000			
28 Miller St. Water Line Replacement, 7th Place to 9th Street, Home to Stapley	\$30,000	\$100,000			
29 Lindsay Reservoir Rectification and Rehabilitate Brooks and Lindsay Reservoirs	\$20,000	\$125,000			
30 MAG Meters for Lindsay and Brooks Reservoirs	\$8,000	\$72,000			
31 Upgrade the Electrical Equipment at 2 Well Sites (#57 below)	\$200,000	\$650,000			
32 Usery Pass Starter Replacement	\$10,000	\$45,000			
33 Noise Abatement at City Wells #15, #19 & #22	\$20,000	\$280,000			
34 Rehabilitate Desert Sage well #9 & Connect to the Water System	\$20,000	\$440,000			
35 Desert Sage well #12 & Connect to the Water System & Drainage/Retention Basin	\$300,000	\$468,261			
36 2" Galvanized Main Replacement, Main St. S on 97th St. to Balsam Ave W to 96th St.	\$468,261	\$30,000			
37 Pump Station at Desert Wells #9 and W/L to Desert Sage Zone @ Crismon/Baseline	\$30,000	\$270,000			
38 Apache Junction Pump Station Expansion, McDowell Rd. and Waterbury	\$436,709				
39 McLellan Rd., 30" W/L, Usery Pass to Hawes Rd	\$345				
40 CAP WTP Fluoride Feed					
41 Sossaman & Ray Rd. W/L, Phase 2		\$100,000			
42 Connect City Well #7, #11, #22, Falcon Well#5, Desert Wells #6 & #7 to SS System		\$55,000			
43 Motor Control Centers (4) at Lindsay Transfer Station		\$64,000			
44 Recker Rd. Transfer Station Bypass	\$440,000		\$60,000		
45 Hawes Rd. W/L	\$167				
46 Desert Wells #13	\$463,000				
47 CMTF Water Meter Sets (#113 below)		\$350,000			
48 Longmore W/L Replacement, Crescent, Capri and Carol Plat 14A and 14C		\$100,000			
49 Fireline Detector Check Removal		\$9,961,500			
Total Funded with Remaining Authorization	\$24,478,082	\$60,000	\$0	\$0	\$34,499,582

Water Bonds Continued - Projects Requiring Additional Authorization					
	FY'00/01	FY'01/02	FY'02/03	FY'03/04	Total
50 Design Next Fiscal Year Water Projects	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000
51 WGA Water System Upgrades (#2 above)		\$1,000,000	\$500,000	\$500,000	\$2,000,000
52 Water Extensions and Oversized Mains (#3 above)	\$300,000	\$300,000		\$300,000	\$1,200,000
53 Val Vista Water Treatment Plant (WTP) Solids Handling (#6 above)	\$4,500,000				\$4,500,000
54 Desert Wells #1 & #12, Drill & Equip	\$723,389				\$723,389
55 Falcon Well #16, Drill & Equip	\$2,000,000	\$225,000			\$2,225,000
56 Val Vista Water Treatment Plant (WTP) City Share of Multi-City Project (#26 above)					\$2,000,000
57 Upgrade the Electrical Equipment at 2 Well Sites (#31 above)	\$2,000,000	\$125,000	\$130,000	\$160,000	\$415,000
58 CAP WTP 24 MGD Expansion	\$450,000	\$15,000,000	\$12,000,000		\$29,000,000
59 6" Residential area replacements, Between Gilbert/Harris and Hilton/Southern		\$450,000			\$900,000
60 Main St. 30" W/L, Crismon to Signal Butte; Signal Butte 30" W/L B-way to Main St.			\$815,000	\$495,000	\$1,310,000
61 Desert Well #3, Redrill & Equip	\$600,000				\$600,000
62 Downtown W/L Replacements	\$200,000	\$200,000	\$200,000		\$800,000
63 City Well #27, Redrill and Equip	\$650,000				\$650,000
64 CAP WTP Emergency Power Source	\$1,000,000				\$1,000,000
65 Lindsay Reservoir Booster Pumping Station at City Well #23	\$100,000	\$650,000			\$750,000
66 Pasadena Reservoir Intake Booster Pumping Station	\$100,000	\$650,000			\$750,000
67 Signal Butte Rd. 24"/16" W/L, Baseline Rd. to Broadway Rd					\$1,240,000
68 Eastern Canal 20" W/L, Lindsay Pump Station to Lindsay Rd.		\$600,000	\$206,000	\$1,034,000	\$600,000
69 Sossaman Rd. 24" W/L, Guadalupe Rd. to Ray Rd.	\$510,000	\$840,000			\$1,350,000
70 Main St. 36" W/L, Sossaman Rd. to Hawes Rd. & Hawes Rd. 36" W/L Broadway to Main St.			\$1,700,000		\$1,700,000
71 University Drive 12" W/L, Extension to Mesa Dr.	\$500,000				\$500,000
72 County Line Reservoir Expansion, 1MG McLellan Rd. and Ellsworth Rd.			\$200,000	\$800,000	\$1,000,000
73 Range Rider Pump Station #1 Expansion, McDowell Rd. and Waterbury			\$150,000		\$150,000
74 Sossaman Rd. 20" W/L, McDowell Rd. to Hermosa Vista	\$160,000	\$65,000			\$225,000
75 Hawes Rd. 12" W/L, Range Rider Pump Station #2 to Range Rider Reservoir			\$350,000	\$750,000	\$1,100,000
76 Range Rider Reservoir #1, .5 MG Replacement			\$250,000	\$900,000	\$1,150,000
77 Ellsworth Rd. 36" W/L, Baseline Rd. to Broadway Rd.			\$1,000,000		\$1,000,000
78 Broadway Rd. 36" W/L, Hawes Rd. to Ellsworth Rd.	\$650,000				\$650,000
79 Drill Desert Sage Zone Well #14 South of Desert Sage Well #13 and North of the Freeway			\$225,000		\$225,000
80 Stapley Dr. 12" W/L Replacement, Brown Rd. to McLellan Rd.	\$400,000	\$200,000			\$600,000
81 McKellips Rd. 12" W/L, Ellsworth Rd to 88th St. & 88th St. 12" W/L McKellips to Hermosa Vista					\$1,050,000
82 Apache Junction Reservoir #2, .6 MG (Boulder Mtn.)					\$1,050,000
83 Power Rd. 20" W/L, Desert Wells #1 to Indigo		\$1,500,000			\$1,500,000
84 Motor Control Centers (4) at Lindsay Transfer Station	\$45,000	\$162,500			\$207,500
85 New Falcon Well (WGA) - Upgrade Existing Well to City Standards & Incorporate into Falcon Zone	\$487,500	\$250,000	\$250,000		\$987,500
86 Leisure World Valve and Service Line Replacement	\$250,000	\$375,000	\$125,000		\$750,000
87 Red Mountain Freeway Utility Crossings	\$125,000				\$125,000
88 Land Acquisition for Future CAP WTP	\$2,000,000	\$50,000	\$450,000		\$2,500,000
89 W/L Replacement, West of Stapley Dr. and South of Main Street					\$500,000
90 Relocate 12" W/L on Hawes Rd., Broadway Rd. to Pueblo	\$100,000	\$100,000			\$200,000
91 Falcon Well #17, Drill & Equip		\$200,000	\$162,500	\$487,500	\$850,000
92 Desert Well #16, Drill & Equip		\$200,000	\$450,000		\$650,000
93 Water Meter Vault Rehabilitation	\$75,000	\$85,000	\$90,000		\$250,000
94 Falcon Well #18, Drill & Equip		\$250,000			\$250,000
95 Update Water Master Plan			\$825,000		\$825,000
96 Emergency Power at Lindsay Reservoir and Pump Station					\$500,000
97 Eastern Canal 20" W/L, Lindsay Rd. to McKellips Rd.		\$500,000			\$500,000

Water Bonds Continued - Projects Requiring Additional Authorization						
98	Crismon Rd. 24" W/L, Guadalupe Rd. to Baseline Rd.					\$650,000
99	Usery Pass Pump Station Upgrade, County Line Zone					\$400,000
100	4" Main Replacement OS 117A, Upgrade to 6"	\$50,000		\$180,000	\$220,000	\$200,000
101	Pinai Water Farm Water Transfer Design			\$150,000	\$250,000	\$250,000
102	Apache Wells W/L Replacement, North of McKellips and West of Recker Rd.			\$600,000	\$600,000	\$1,200,000
103	Country Life Subdivision, Alder Ave. to Birchwood Ave. and 40th St. to 38th St.			\$100,000	\$200,000	\$300,000
104	GRUSP Expansion, Land Acquisition and Construction	\$1,300,000		\$1,325,000	\$175,000	\$1,300,000
105	Eastern Canal 20" W/L, Broadway Rd. to Adobe			\$200,000		\$200,000
106	Ellsworth Rd. 12" W/L, Pueblo to Broadway Rd.	\$755,000		\$745,000		\$1,500,000
107	Twin Knolls Reservoir, 1.5 MG (Desert Well #3)				\$150,000	\$150,000
108	Center St. 12" W/L Replacement, Broadway Rd. to 1st Ave.				\$2,000,000	\$2,000,000
109	New South CAP Water Treatment Plant			\$2,000,000		\$2,000,000
110	RWCD CAP W/L	\$500,000	\$500,000			\$1,000,000
111	EPA Metals Remediation/Well Compliance	\$150,000				\$150,000
112	East Mesa Service Center Utilities Building Remodeling - Water Portion	\$475,000	\$490,000	\$504,000	\$520,000	\$1,989,000
113	CMTF Water Meter Sets (#47 above)	\$19,250,889	\$27,072,500	\$26,932,500	\$12,106,500	\$86,362,389
Total Requiring Additional Authorization						
Total Amount of Additional Authorization Required						\$86,326,088

# **WASTEWATER BONDS - 9500**

**ADJUSTMENTS:**

Working Capital Balance - 6/30/99	\$17,252,790
Remaining Authorization	\$29,845,000
Remaining Available Balance	\$47,097,790

**PROJECTS:**

	FY'99/00	FY'00/01	FY'01/02	FY'02/03	FY'03/04	Total
<b>To be Funded with Remaining Authorization</b>						
1 Wastewater Extensions and Oversized Mains	\$300,000					\$300,000
2 Northwest WRP Reclaimed Water Storage Facility	\$111,000					\$111,000
3 Baseline Rd. Improvements	\$8,500					\$8,500
4 91st Avenue WWTP Upgrades, Mesa's share SROG Multi-City Projects (#30 below)	\$7,448,000					\$7,448,000
5 Northwest WRP 10 MGD Expansion (#31 below)	\$5,000,000					\$5,000,000
6 Gilbert Rd. Improvements	\$15,300					\$15,300
7 Reclaimed WW/L Along the Red Mountain Freeway, Country Club Dr. to Gilbert Rd.	\$200,000					\$200,000
8 Reclaimed WW/L Along the Red Mountain Freeway, Gilbert Rd. to the RWCD Canal						
9 Red Mountain Freeway Utility Crossings						
10 Upgrade Existing Sulfide Stations						
11 New Sulfide Station	\$50,000					\$50,000
12 New Sulfide Station at Falcon Well #5	\$25,000					\$25,000
13 Wastewater Collections Maintenance Facility						
14 Sossaman Rd. Project for WGA						
15 Lift Stations at WGA	\$300,000					\$300,000
16 WGA Wastewater System Upgrades	\$195,000					\$195,000
17 CMI University Dr. 30" WW/L, Stapley Dr. to Gilbert Rd.						
18 Sossaman Rd. WW/L, McKellips Rd. to McDowell Rd.						
19 Price Rd. Scrubber	\$470,000					\$470,000
20 New Utilities Building	\$600,000					\$600,000
21 Southeast WRP Expansion to 8 MGD Project	\$1,145,000					\$1,145,000
22 Germann WW/L, South WRP to WGA	\$5,093,766					\$5,093,766
23 CAP Canal 30" WW/L Extension, Phase II McLeilan Rd. to McKellips Rd.	\$2,000,000					\$2,000,000
24 WW/L from the Southeast WRP to the South WRP (#32 below)	\$500,000					\$500,000
25 Main St. Streetscape, Wastewater Portion	\$100,000					\$100,000
26 Wastewater Manhole Rehabilitation	\$134,000					\$134,000
27 South WRP Phase I, Land Acquisition, Design & Construction	\$90,000					\$90,000
28 Update Wastewater Master Plan	\$21,905					\$21,905
<b>Total Funded with Remaining Authorization</b>	\$23,807,471	\$250,000	\$3,430,000	\$4,400,000	\$1,150,000	\$47,097,471

Wastewater Bonds Continued - Projects Requiring Additional Authorization					
	FY'00/01	FY'01/02	FY'02/03	FY'03/04	Total
29 Wastewater Extensions and Oversized Mains	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000
30 91st Avenue WWTP Upgrades, Mesa's share of SROG Multi-City Projects (#4 above)	\$12,400,000	\$6,776,000	\$13,490,000	\$5,420,000	\$38,086,000
31 Northwest WRP 10 MGD Expansion (#5 above)	\$17,570,000	\$15,750,000	\$13,490,000	\$5,420,000	\$33,320,000
32 WW/L from the Southeast WRP to the South WRP (#24 above)	\$97,000	\$1,500,000	\$1,500,000	\$1,800,000	\$4,800,000
33 Design Next Fiscal Year Wastewater Projects	\$200,000	\$400,000	\$150,000	\$160,000	\$532,000
34 Rehab Division Structures, Home/Baseline, Emerson/Baseline, B-way/56th, SEWRP	\$220,000	\$207,000	\$300,000	\$3,700,000	\$4,427,000
35 RWCD Underground Storage Site Development & Pipeline, Queen Creek Recharge Site & Pipeline	\$800,000				\$800,000
36 Pecos Rd. 15" WW/L, Power Rd. to Elsworth Rd.	\$180,000	\$145,000			\$325,000
37 Greenfield Rd. 18" WW/L, McDowell Rd. to McKellips Rd.	\$50,000	\$200,000			\$250,000
38 RWCD Canal 12" WW/L, Hermosa Vista Dr. to McDowell Rd. (Retire Lift Station)	\$250,000				\$250,000
39 Rehabilitate Lift Station at Towne Meadows		\$155,000	\$195,000		\$350,000
40 McDowell Rd. 18" WW/L, Higley Rd. to Recker Rd.	\$150,000				\$150,000
41 East Mesa Service Center Utilities Building Remodeling - Wastewater Portion	\$50,000	\$200,000	\$100,000	\$2,350,000	\$2,500,000
42 Greenfield Rd. WW/L to Warner Lift Station	\$200,000		\$200,000	\$200,000	\$800,000
43 Downtown Wastewater System Improvements	\$830,000	\$1,530,000	\$200,000		\$2,360,000
44 SROG Metering Stations			\$7,000,000	\$9,600,000	\$16,600,000
45 South WRP Phase I, Design & Construction			\$1,100,000	\$530,000	\$1,200,000
46 SAI Southern Ave. 18" WW/L, Gilbert Rd. to Lindsay Rd. and Lindsay Rd. 15" WW/L Southern to Pueblo		\$100,000	\$170,000	\$90,000	\$200,000
47 McKellips Rd. 18" WW/L, Gilbert Rd. to 32nd Street			\$110,000		\$500,000
48 Eastside Sulfide Plant at Elsworth Rd and Main Street					\$800,000
49 WW/L on Power Rd, Elliott Rd. to Ray Rd. and Ray Rd. WW/L, Power Rd. to Sossaman Rd.	\$500,000	\$800,000		\$200,000	\$2,000,000
50 Motorola Relief WW/L					\$200,000
51 Broadway Rd 15" WW/L, Stapley Dr. to Harris	\$1,875,000	\$200,000			\$2,075,000
52 McCellan 30" WW/L, Alma School Rd. to Country Club Dr.	\$35,572,000	\$28,288,000	\$24,515,000	\$24,250,000	\$112,625,000
Total Requiring Additional Authorization					\$112,624,681
Total Amount of Additional Authorization Required					\$112,624,681